

# Munken Print White

Our aim with Munken Print White was to develop the ultimate book paper by combining the best properties of woodfree and wood-containing paper. Thus we have created a quality with bulk, strength, surface, readability and printability especially for book production. The result is a high-quality uncoated surface-sized book paper with a feel and stiffness suited to most types of books, for colour or black and white print. Munken Print comes in a wide range of bulks and grammages in sheets and reels, enabling the same quality to be used for both covers and inserts. There is also a cream version: Munken Print Cream.

Munken Print White can be order on request, as a Multifunctional version, then special treated for optimal HSIJ print quality.

Munken Print White standard products are available as EU Ecolabel, FSC® – The mark of responsible forestry. [www.fsc.org](http://www.fsc.org). FSC-C020637 and PEFC™ PEFC/05-33-99 certified.



The mark of  
responsible forestry



## Technical specifications

<b>Basic information:</b>	Optimized for text, Available in sheets, Available in reels
<b>Surface:</b>	Uncoated surface-sized
<b>Shade:</b>	White
<b>Printing techniques:</b>	Offset, Flexo, Laser (black/white), Inkjet (black/white)
<b>Certificates/Statements:</b>	FSC_C020637, PEFC_053399, EU Ecolabel, ECF, EMAS, Paper Profile, Safety of Toys, Food contact, Cradle to Cradle Certified®, The paper is inspected for Nordic Ecolabelled printing , ISO 9001, ISO 50001

# Munken Print White 15

Grammage (g/m <sup>2</sup> )	70	80	90	100	115	150	300 <sup>B</sup>
Opacity (%)	88	90	92	94	95	97	100
Thickness (µm)	105	120	135	150	172	225	450
Bulk (thickness/grammage)	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Whiteness (CIE)	116	116	116	116	116	116	116
Brightness (ISO 2470/D65 %)	96	96	96	96	96	96	96
Roughness (Bendtsen, ml/min)	300	300	300	300	300	300	300

<sup>B</sup> Laminated paper

Values are targets only and can be subject to changes over time without prior notice. You will find the latest technical information and other technical recommendations about our products at [arcticpaper.com](https://arcticpaper.com)

# Munken Print White 18

Grammage (g/m <sup>2</sup> )	70	80	90	100 <sup>D</sup>	115	150 <sup>D</sup>
Opacity (%)	88	90	92	94	95	97
Thickness (µm)	126	144	162	180	207	270
Bulk (thickness/grammage)	1.8	1.8	1.8	1.8	1.8	1.8
Whiteness (CIE)	116	116	116	116	116	116
Brightness (ISO 2470/D65 %)	96	96	96	96	96	96
Roughness (Bendtsen, ml/min)	500	500	500	500	500	500

<sup>D</sup> Not standard production. Min. 10 tonnes and paper machine trim needed.

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# Munken Print White 20

Grammage (g/m <sup>2</sup> )	70 <sup>D</sup>	80	90	100 <sup>D</sup>
Opacity (%)	88	90	92	94
Thickness (µm)	140	160	180	200
Bulk (thickness/grammage)	2.0	2.0	2.0	2.0
Whiteness (CIE)	116	116	116	116
Brightness (ISO 2470/D65 %)	96	96	96	96
Roughness (Bendtsen, ml/min)	1200	1200	1200	1200

<sup>D</sup> Not standard production. Min. 10 tonnes and paper machine trim needed.

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